## NSN 5306-01-183-5849

Shear Bolt - Page 1 of 2

**Thread Class:** 

Right-hand

Thread Length:

**Thread Direction:** 

За



View Online at https://aerobasegroup.com/nsn/5306-01-183-5849

Between 0.298 inches and 0.348 inches
Fastener Length:
Between 1.246 inches and 1.276 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Hole Diameter:
Between 0.046 inches and 0.056 inches
Grip Diameter:
Between 0.1890 inches and 0.1895 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 0.928 inches and 0.948 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.072 inches first hole and 1.122 inches first hole
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response

## NSN 5306-01-183-5849

Shear Bolt - Page 2 of 2

A003b0



Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6303 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia: